

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5304199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAQUEL URTASUN	11/21/2018
MENGYE REN	11/09/2018
ANDREI POKROVSKY	11/09/2018
BIN YANG	11/09/2018
RECEIVING PARTY DATA	
Name:	UBER TECHNOLOGIES, INC.
Street Address:	1455 MARKET STREET, 4TH FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62586668
Application Number:	15890886
CORRESPONDENCE DATA	
Fax Number:	(864)233-7342
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	864-271-1592
Email:	usdocketing@dority-manning.com,anowell@dority-manning.com
Correspondent Name:	DORITY & MANNING, PA
Address Line 1:	PO BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602
ATTORNEY DOCKET NUMBER:	UBER-659-P; UBER-659
NAME OF SUBMITTER:	JOSEPH J. PROBST
SIGNATURE:	/Joseph J. Probst/
DATE SIGNED:	12/31/2018
Total Attachments: 3	
source=UBER-659_AssignmentSigned_21NOV2018#page1.tif	

source=UBER-659_AssignmentSigned_21NOV2018#page2.tif

source=UBER-659_AssignmentSigned_21NOV2018#page3.tif

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Raquel Urtasun, a citizen of Spain, residing in Toronto, Ontario; Mengye Ren, a citizen of Canada, residing in Toronto, Ontario; Andrei Pokrovsky, a citizen of United States, residing in San Francisco, California; and Bin Yang, a citizen of China, residing in Toronto, Ontario, as assignors, have made an invention entitled

“SPARSE CONVOLUTIONAL NEURAL NETWORKS”

(the “Invention”) as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 62/586,668, which was filed in the U.S. Patent and Trademark Office on November 15, 2017; and U.S. Serial No. 15/890,886, which was filed in the U.S. Patent and Trademark Office on February 7, 2018 (collectively the “Applications”)

WHEREAS, Uber Technologies, Inc. 1455 Market Street, 4th Floor, San Francisco, California 94103, a corporation organized and existing under the laws of the State of Delaware, as Assignee, is desirous of receiving and securing the entire right, title and interest in and to the Invention and the Applications in all countries throughout the world, and in and to any Letters Patent or similar rights to be issued upon the Applications, any application for Letters Patent or similar rights claiming priority to the Applications in all countries throughout the world, and any Letters Patent or similar rights to be issued claiming priority to the Applications in all countries throughout the world;

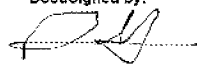
NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have assigned, transferred, conveyed, and set over, and do hereby assign, transfer, convey, and set over unto Assignee, its lawful successors and assigns, my entire right, title, and interest in and to the Invention and the Applications now existing and in the future, all divisions, continuations, continuations-in-part, national-stage applications thereof, any application claiming priority to the Applications, and all Letters Patent of the United States which may be granted thereon, and all reissues and re-examination applications thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent or similar rights which may hereafter be filed for the Invention or claim priority to the Applications in any foreign country and all Letters Patent or similar rights which may be granted on the Invention or application claiming priority to the Applications in any foreign country, and all extensions, renewals, and reissues thereof, and any and all causes of action, claims, and demands and other rights for, or arising from, any

infringement, breaches, or misappropriation, including past infringements, breaches, and misappropriations of the Invention or the Applications, the right to take actions related to the rights and to assert any and all causes of action related to the Invention and the Applications, including those accrued in Assignors' favor for infringement and misappropriation thereof, and the right to recover and have past, present, and future damages and profits for infringement and misappropriation, in all countries, territories and possessions throughout the world and throughout the universe in accordance with the laws thereof, to the full extent of such rights, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or similar rights for the Invention or the Applications to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the Invention in said Assignee, its successors and assigns, execute all divisional, continuation, reissue applications, and re-examination applications, and any applications claiming priority to the Applications, and make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent and any other protection for the Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

DocuSigned by:

E9D876B478CA4F2...

Raquel Urtasun

11/21/2018 7:14:43 AM PST

Date

ATTORNEY DOCKET NUMBER: UBER-659-P and UBER-659

DocuSigned by:
Mengye Ren
614D3AD0D8DD468...

Mengye Ren

11/9/2018 12:56:00 PM PST

Date

DocuSigned by:
Andrei Pokrovsky
191D33ECEA38488...

Andrei Pokrovsky

11/9/2018 3:19:02 PM PST

Date

DocuSigned by:
Bin Yang
8B88EE1E8FDC428...

Bin Yang

11/9/2018 1:05:28 PM PST

Date